

Anti-Myc Tag Antibody (2E237)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	other
Conjugation:	Unconjugated
Clone:	2E237
Purification:	Protein A

Applications

Verified Activity:	<p>MYC tag was immunoprecipitated using:</p> <ul style="list-style-type: none">-Lane A:0.5 mg myc-ARG1-HA transfected 293 Whole Cell Lysate.-Lane B:0.5 mg HA-ARG1-myc transfected 293 Whole Cell Lysate.-2 µL anti-MYC tag mouse monoclonal antibody and 15 µl of 50 % Protein G agarose. <p>-Primary antibody:</p> <ul style="list-style-type: none">-Anti-MYC tag mouse monoclonal antibody, at 1:100 dilution. <p>-Secondary antibody:</p> <ul style="list-style-type: none">-Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution.-Developed using the odyssey technique.-Performed under reducing conditions.-Predicted band size: 39 kDa.-Observed band size: 39 kDa
Application:	IP
Recommended	IP: 1-4 µg/mg of lysate

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Myc tag peptide conjugated to KLH
Antigen Species:	Other

Research Background

The Myc tag is a popular protein tag derived from c-myc gene product with a molecular weight of 1.2 KDa. The amino acid sequence is EQKLISEEDL, corresponding to the C-terminal amino acids (410-419) of human c-myc protein. Anti-Myc Tag antibodies can facilitate the detection, separation and purification of Myc tag target proteins without protein-specific antibodies or probes in several immunochemical assays such as Western Blotting, ELISAs and immunostaining techniques.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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